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REMARKS

Claims 1-5 and 17-24 were previously presented. Claim 15 is currently amended. Claims 6-14, 16, and 25-34 are canceled. New claims 35-42 are added. Accordingly, claims 1-5, 15, 17-24, and 35-42 are pending examination.

As set forth in the prior office action, the Applicant has placed the Application in condition for allowance.

Claims 1-5

These claims have been allowed.

Claims 15-24

In response to the indication that claim 16 would be allowed if re-written in independent form, the Applicant has amended independent claim 15 to include subject matter from claim 16. In particular, claim 15 now recites that "the insulator has a thickness that is about the same as a thickness of the cover in the region of the hole through the cover." Since the Office Action indicates that claim 16 would be allowed because "Yoshida et al. do not disclose the thickness of the insulator being the same as that of region of the cover hole around the insulator" and claim 15 is amended to include this limitation, claim 15 is believed to be in condition for allowance.

Claims 35-42

The Office Action indicated that claim 18 would be allowed if re-written in independent form, the Applicant has added new independent claim 35 which includes subject matter from claim 18 and the prior independent claim 15. In particular, claim 35 includes all of the limitations that were previously in claim 15 and also recites that "the insulator is brazed to a portion of the pin shaft." Since the Office Action indicates that claim 18 would be allowed because "Yoshida et al. do not disclose ... the insulator being brazed the pin shaft" and claim 35 includes this limitation, claim 35 is believed to be in condition for allowance. Each of new claims 36-42 depends from independent claim 35 and are accordingly also believed to be in condition for allowance.

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CONCLUSION

The Examiner is encouraged to telephone or e-mail the undersigned with any questions.



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